

ABSTRACT

~~To change the amounts of correction used to correct a specific color in video signals~~
~~depending on a shooting situation or an~~ An image to be captured, an imaging apparatus
includes: ~~selection means for selecting desired shooting mode information from pieces of set~~
shooting mode information, each of the pieces of shooting mode information including
information concerning a specific color determined depending on a predetermined shooting
condition; ~~extraction means for extracting video signals of a specific color from video signals~~
on the basis of the selected shooting mode information; ~~color difference detection means for~~
detecting color difference data of the specific color from the extracted specific-color video
signals[[:]], and ~~correction reference data storage means for storing pieces of correction~~
reference data, ~~serving as references for correcting the specific color to a predetermined~~
~~color~~. Correction reference data corresponding to the specific color is selected from the
correction reference data storage means on the basis of the selected shooting mode
information. Color correction values to correct the specific color to the predetermined color
are calculated on the basis of the selected correction reference data and the color difference
data of the specific color ~~detected by the color difference detection means~~. ~~The specific color~~
~~in the video signals is corrected to the predetermined color on the basis of the calculated color~~
~~correction values.~~